

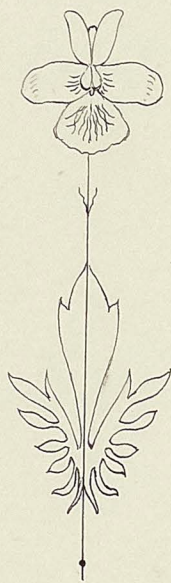
Violets
of the
Marvel Cave Ozarks

Violets of the Ozarks

Violets

of the

Darks



S. Fred. Prince,
1893-1902

Violets of the Marvel Cave Ozarks

In the years 1893 to 1902 these southern slopes of the Ozark hills were covered with a primeval forest of mixed timber, the White Oak Association predominating, with red cedar and some pine to the South.

Because of the dense forest growth, heavy grazing, and frequent fires, most small plants did not thrive on the ridges but were mostly confined to the creek and river bottoms, so that in but a few cases did these violets grow in such profusion as usually occurs on open prairies and in thin woodlands.

The drawings were made in outline to better show the foliage as an easier means of recognition for the amateur without lens, and to most people to whom there are but three kinds of violets: blue, white, and yellow.

As to my identifications, a very aged Wood's and a Gray had to suffice. Some of the species may not be accepted, but the plants themselves still carry on, undismayed by a little thing like that, and preserve their individuality, and that is all that can be asked of a species.

All were grown in my violet garden on the homestead for a number of years for better observation and study.

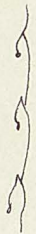
They were finally checked up in 1901, and the twenty-two seems to be a pretty good showing for the territory studied; Reeds' to White river, Indian Creek to Roark Creek.

J. Fred Prince

Marvel Caverns, 1933



Viola primulifolia L. Primrose-leaved Violet
 Wet, open places; on the glades. Rare.



Moist ravines; rare - White.

Viola lanceolata L.
Narrow-leaved violet



White or cream-colored.
In moist places

Viola striata Ait.
Striped violet



Sweet white violet
Moist, rich woodlands

Viola blanda Willd.
May 2, 1901



In moist ravines; shady woods.

Viola cucullata, Ait.
April 7, 1901

Hooded violet



Pale blue

Hills and hillsides in thin woods.

Viola cucullata villosa, Walt.
April 18, 1901

Hairy violet



With the type

Viola cuculata variegata
April 15, 1901

Variegated violet



Pale blue

Hills and hillsides in thin woods.

Viola cucullata villosa, Walt.
April 18, 1901

Hairy violet



With the type

Viola cucullata variegata
April 15, 1901

Variegated violet



Viola cucullata stricta
April 1901

With the type



Blue -

On the sides of wooded hills

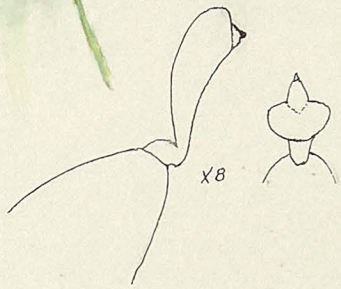
Viola ^{Lovelliana Brainerd}
~~sagittata~~
April 16, 1901





Violet-purple
Rich, low woodlands.

Viola palmata L.
April 24, 1901
Palmate-leaved violet



A very early bloomer

Viola incognita Brainerd
"Masquerader" violet



Viola canadensis L.
Canada white violet

In lowland woods, not common.



Rich violet
In shady woodlands

Viola delphinifolia
April, 1901
Larkspur-leaved violet



Rich violet

Viola vicarum Pollard
April, 1901

Open woods; waysides; on the hills. This is the peculiarly South Missouri violet, being confined to a district less than two miles wide along the North bank of the great bend of the White River



Rich violet color

On sunny slopes of hills

Viola pedatifida Gr. Don

April 24, 1901

Brid-foot violet



Viola pedata bicolor, L.
May, 1901

With the type species, on open glades and hills. Pansy violet



Pale violet, or violet-purple

Viola canina sylvestris
(*V. arenaria* D.C.) May 2, 1901

On the sides of the "hollows," and in moist "bottoms" Dog violet



Wild pansy

Viola Rafinesquii Greene
March 16, 1901

Several species of this group; the most common with but a single stem and flower. Root and stems taste like sassafras.



Smooth yellow violet
Moist, shady bottoms

Viola scabriuscula Schwein.





The Missouri violet.

Viola viarum Pollard

Roadsides, edges of woods

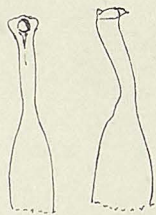


Viola, with a conspicuous white center
 Shady borders of rivulets

Viola affinis LeConte
 Heart violet



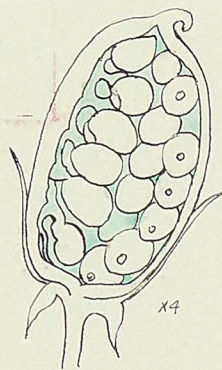
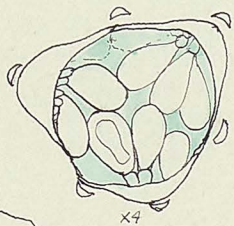
Moist ravines and hillsides



Viola papilionacea Pursh.
Sweet pea violet



Deep to pale violet, center white, a darker band above, Viola missouriensis Pursh.
 Everywhere; especially along creek bottoms

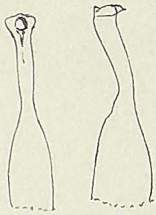


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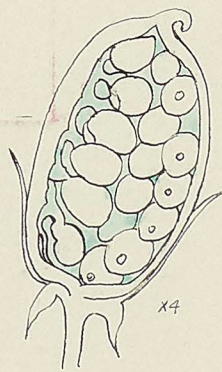
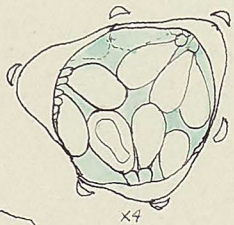
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Viola striata, Ait.
to take the place of p. 5



